

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YJ-0 EZINC-BLUE-MCDERMID-RoHS

YJ

0

REV DATE: 9/4/2007

GENERAL DESCRIPTION

.0002 MINIMUM ELECTRO ZINC WITH A SINGLE DIP BLUE BRIGHT TRIVALENT CHROMATE (MUST BE HEXAVALENT FREE) AND MACDERMID "TORQUE'N TENSION CONTROL FLUID" WITH UV TRACER.
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

CLEAR, BLUE BRIGHT COLOR

ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

CORROSION REQUIREMENTS

RED RUST: 168

WHITE CORRIOSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS: .0003 MAX THICKNESS: .0005

THICKNESS TO BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITHIN 1 HOUR OF BASE PLATING

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING

PROCESS TO

PRINT DATE:

6/14/2016